

San José State University  
Department of Justice Studies  
Special Topics in Forensic Science DNA and Crime (Seminar)  
FS 160: Course Number , Section 81, Fall 2

Course and Contact Information

Instructor 'U 6 WHYHQ /HH  
Office Location 0+ 200 QH IRU D S\$RML @ W F R D MOV  
Telephone R I I L F H % H V W W F R D Q W D F W H P B I L I O V E \\  
Email V WHYHQ O H H # V M V X H \_ D 0 P 0 ° F S S R L Q W P H Q W V  
Office Hours

Class Days/Time 2 XU FRXUVH PHHWV HQWLUHO\ RQ OLQH DV\QFKU  
D V V L J Q P H Q W V U H D G L Q J V Y L G H R V G L V F X V V L R Q V  
W K H & D Q Y D V V L W H D Q G W K H P D M R O U L W M H G X H T X L Q J J U  
D Q G D P W H D O O G H O L Y H U H G R Q O L Q H E \ U H F R U G H U  
G L V W D Q F H O H D U Q L Q J P R G D O L W L H V 3 R Z H U S R L Q W  
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Classroom 7 K H F R X U V K W S V L W H M V X L Q V W U X F W X U H F R P F R X U  
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Z H E O L Q N V Y L G H R D Q G X P R J U H V H T B I R M F R H G U W H K U R X J K  
F D Q Y D V Z H E V L W H O L Q N S U R Y L G H G D E R Y H

Course Format 7 K H F R X U V H G H O L Y H U H K I G R I Q G W H O H P B E G G L F Q D Q V Z W B O H G R Q O L Q H  
G D W H 2 F W R E H D Q G ' H F H B E H < R X X V W Y E D I L O D R E W E M Z H R R Q O L Q H Z H R H [ D P V  
V F K H G X O H Z L O O V B H E O L R O U L G I S W H P E H U W K D Q G 1 R Y H P E Y D U L O D W E O  
W R W B N M H T X L R J R W K M Z H O I G O H V \$ C V G Z W D R Q Q D O R Q O L Q H D F W L Y L W L H  
Z L O O E H D Q Q R X Q F H G R Q O L Q H

Faculty Web Page and Email checking 0 \ F D Q X E D W R I G Z W O G S I D E B B Q F Y D Q H Z H I E X L W O H K H U H K W W S V Z Z Z V M V X H G X  
F D Q Y D V U H R X S B Q M L E O H F K R B X L I N B X O D U O \



0RGXOH /HDUQLCHH2XW0E2LWVKGFRUUDHWSLRJQGHQW M VFKHGXOH  
02 6XPPDULJH WKH GLIIHUHQFHV EHWZHHQ 5)/3 DQG 3&5 &/  
02 'HVFULEH EBYIDQMFKJHURDFWHULVWLFV RI 675V &/2  
02 ,GHQWLI\ WKUHH FKDUDFWHULVWLFV \RX PD\ REVHLOYGLYL  
02 3UHGLFW WKH RXWFRPH RI WKH DSSOLFDWLRQ RI '1\$ 675  
GHJUDGDWLRQ LQKLE&MLRQDEBQWDPLQDWLRQ  
02 D'HVFULEH FKDUDFWHULVWLFV WRHGHVWIRQJXQVUDWWDWDM  
02 E &DOFXODWH WKH SUREDELOLW\ RI D VSHFLILF JHQRWV  
02 'HILQH QH[W JHQHUDWLRQ VHTXHQFLQJ DQG QDPH DSSO

Required reading and Internet materials:  
Textbook

[\)XQGDPHQWDOV RI \)RUHQVLF '1\\$ 7\SLQJ -RKQ %XWOHU ,6%  
7KH ERRN LV DYDLODEOH RQ OLQH LQ ROLUQ 6-68 OLEUDU\ ZHEVLV  
KWWS\SULPRVKRVWHG H\OLEULVJURXS FRP SULPR  
H\SORUH IXOGLVSOD\ "GRFLG &\\$/6B6-2  
ODQJ HQB86](#)

[\)RU FRSLHV RI WKH ERRN ILJXUHV DQG VOLGHV JR KHUH  
KWWSV ERRNVLWH HOVHYLHU FRP](#)

7KDQN \RX WR OV \$GULDQD 3RR R&R&IGULQDWR %DLDH\IDF\$D&W  
DFFHVV WR WKH HERRN IRU DOO VWXGHQWV DQG VWDII



\*HQHWLF :LWQHVV )R0H1Q2U6LJ7HVFQR0\$J\  
\$VVHVVPWQ\$W RWD IDV RUJ UHSRUWV SGI

\*ORVVDU\ RI )RUHQVLF '1\$ WHUPLQRORJ\ KWWSV VWUEDVH  
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6XSSOHPHQW DU\ 7H[WV \EÑØYæ" ðV cÀDU`\$ I

\$ G G L W L R Q D O Z D O D I H T O X P W O Z O H O O D V V K R U W D Q V Z H U T X L ] ] H V  
Two scheduled quizzes will also be delivered on line 6 H S W H P E H U th and 1 R Assignments  
(including journal articles and book chapter readings as well as activities) will also be required for  
completion on line, on time (see the end of this syllabus for assigned readings and URLs).

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\$ W R W D O R I S R L Q W V P D \ E H J U D Q W H G I R U D G G L W L R Q D O H [ W  
G X U L Q J W K H V H P H V W H U ( D F K S R L Q W O P H O W K Z L S O M E H Z I R U D K E H H  
D X J P H Q W \ R X U I L Q D O S R L Q W W R W D O

### Grading Policy

Classroom Protocol

\$OO VWXGHQWV DUH H[SHFWHG WR SDUWLFLSDWH SURIHVVLVRQ  
IRU DOO DVVLJQPHQWV DQG WR XVH EHVW SUDFWLFHV IRU RQ  
EDFNKQUR QRLVH DQG EH DWWHQWLYH WR UHVSRQG SURPSWO\ Z

University Policies

3HU 8QLYHUVLW\ SROLFL\ LQIRUPDWLRQ UHOHYDQW W  
LQWHJULW\ DFFRPPRGDWLRQV H

[.QIRUPDWLRQVHSSDZVMVX HGX JXS \VOODEXVLQIR](#)

6HH WKH XQLYHUVLW\ SROLFL\ 6 DW KWWS ZZZ VMVX HGX V  
SROLFLHV DQG UHVRXUFHV

&ROOHJH RI 6

7K \$FDGHPLF QV & HIRUF HOOLQWIRF 6 B OH S ERVY L GHH LGXO DDV L RQV L Q J  
IRXIQGHUJ V D X F D W R U L Q W H V B D L Q U R O W I G H S D U W O H R V O R H R F L D O  
6FLHQ&FR6 D:UHR PPLWRHOSR QJHYDGB SDWRU D G X D Q L R Q S \ S R W W L Q J  
DFDGM REF \$ & ( 6 6 DLG Y L V L Q W R O O H D F K H G R X D B Y L V S Q R L Q W R V Q W  
O L Q M O R Z

KWWSV GRFV JRRJOH FRP IRUPV G H )\$,S4/6FO\X] P MN\ JO'R  
YLHZIRUP

Justice Studies Reading and Writing Philosophy

7KH 'HSDUWPHQWV RFXV R P W W W H K G R U H O O K I Q U H I R U H W K H 'HSDUW  
DFDGHPLF FULWLFDO DQG FUHDWHDG HQJ D Q P Z Q W W Z M O W K L V O O R  
\$ VXVWDLQHG DQG LQWHQVLYH H[SORV W Q R Q U R I W O L F O X O J B Q S U  
LQ LQWHUUDWHG DUHDV RI WKHLU OLYHV ± SHUVRQDO SURIH  
\*UDGXDWHV RI WKH '6 S D X G W H R D R / 6 W B W W H L S W H S W R G V U H D Q J I H  
FDUHQVIRU DGYDQFHG VWXG\ L Q H S W R I R U M H R W L G Y H O Q I G \ W K H \  
DPHOLRUDW W K S H U X S W R F H V D O F L Q O I Y , Q G H H G W K H L P S D F W R I O L V  
R Q O \ Z L W K L Q W K H V S D Q R I D D V S I G L B R E E F A K U D W W R S R F O D L W H H W L F R U

# FS 160 DNA and Crime, Fall 2019 Course Schedule and Assignments

&RXUVH 6FKHGXOH This is the calendar including assignment due dates, exam dates, date of final exam; subject to change with fair notice

127( W8KDLV HUVLW\ SROLF\ ) DW KWS ZZZ VMVX HGX VHQD  
 DWVH DDCG HWLQJV RI WKHLU FODVVHV QRWPDWVUEBDDQVHFVWKVHG  
 EHFDXVH DFWLYHUSIDWQWLS DFWLREQVMEBQHWRLQRUXUDOO PHPEHU  
 \$WVWHGSHUQFKDOXVDCRVD EHLWHULRQ IRU JUDGLQJ

\$VVLJQP3HQVHW UHDG WKH FASignments each week XOUH DGRVQH DQG RU Z  
 VXPPDULHV are due by 11:59pm on ) ULGD\ as designated below E\ XSORDGLQJ

&DQYD IRU H[DPSON \$VVLJQPHQWV D DQGUR ZWVWVH GSPB DDU  
 \$VVLJQPHQWV D E DQG \$VVLJQPHQWV HLDQUWKH URZLV GXH  
 RQ HMRWH IRU UHDGLQJ DVVLJQPHQWV D ZULWVHCE VXPB  
DQG

Week	Date	Topics, Readings, Assignments, Deadlines ± all assignments due at 11:59pm, the next) ULGD\ the following week E\ XSORDGLQJ	CLO/ MLO & D Q Y
		&RXUVH 2YHUYLHZ DQSHDG%WVWQH B&+'1 \$ \$VVLJQPHQW <a href="http://www.nij.gov/training/Pages/training-detail.aspx?itemid=65">http://www.nij.gov/training/Pages/training-detail.aspx?itemid=65</a> <del>LDGLVH</del> \$VVLJQPHQW <a href="#">KWWSV ZZZ FDFQHZV RUJ WUDLQLQJ '1\$B6DPSOHB</a> <del>LDKPH</del>	CLO 1 / MLO 1.1, 1.2
		-	& / 2 0 / 2

Basics of Biological Evidence Screening and DNA Analysis



	<p>Introduction to DNA and Methods: DNA Extraction Read &amp; <del>WJQPHQWE</del> /HH)RUHQMF1\$ (WUDFWIHSSWHULQ  <del>WH(QFFORSHGLDRIQDOWPEFDW) RWHGROBQDV</del>  <b>:ULWWHQ6KPDUGH</b>  <del>BHSDUHDQGWEIRUTK]</del></p>	<p>CLO 3  MLO 1.4,  MLO 1.5,  1.6</p>
	<p><del>,QWKKRQW3DG3&amp;±</del>  5HLOQGGVQPHW _____  <del>WZMXBOHOHNV\$SOLLFDR</del>  <del>HVFQDNGI</del> <del>R WLMRISWQBSOLLFDR</del>  <b>:LW6KPDH</b> <del>6MR</del></p>	<p>CLO 3  and CLO  4    MLO 1.4,  1.5 and  1.6</p>
	<p><del>1HHRDGTWELFDRFRQWQGGHVF</del>  <del>1\$WELFDRHHQHMMFOH</del>  <del>WQPHY3&amp; HLOV 3W</del></p>	<p>CLO 1-4    MLO 1.4,  1.5 and  1.6</p>
	<p><del>,QWKKRQW3DG3&amp;±</del>  5HLOQGGVQPHW _____  <del>WZMXBOHOHNV\$SOLLFDR</del>  <del>HVFQDNGI</del> <del>R WLMRISWQBSOLLFDR</del>  <b>:LW6KPDH</b> <del>6MR</del></p>	<p>CLO1-4  MLO  1.1-1.6</p>
	<p><del>,QWKKRQW3DG3&amp;±</del>  5HLOQGGVQPHW _____  <del>WZMXBOHOHNV\$SOLLFDR</del></p>	<p>CLO 3  and CLO  4  MLO 2.1</p>
		<p>CLO 3  and CLO  4/  MLO 2.1  and 2.2</p>







